

Peak District National Park

Forecast valid from 06:00 on Friday 26 Feb 2021 until 23:59 on Saturday 27 Feb 2021

Forecast Issued on Friday 26 Feb 2021 at 03:50

Confidence: High confidence for high pressure conditions throughout the forecast period, lower confidence about development of low cloud and fog.

Headline for Friday 26 Feb 2021: Dry with patchy cloud, mainly for western areas, and sunny spells.

Mountain weather hazards on Friday 26 Feb 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Partly cloudy (night)	Sunny intervals	Sunny	Sunny intervals	Partly cloudy (night)	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Friday 26 Feb 2021

Weather: Patchy low cloud at first across western areas, and possibly lingering all day. Otherwise clear initially, then sunny, with early valley mist and fog slowly lifting and dispersing. Then clear again this evening.

Chance of cloud free mountain/hill tops above 600m: 95% across eastern areas. Further west 50% at first and again this evening, with patchy cloud around 500m. Then improving 80% during the day as much of the cloud lifts above 600m.

Visibility: Generally very good or excellent visibility is expected with far reaching views. However, starting with slightly poorer visibility with some haze, and less than 1 km with any hill fog through the day.

Forecast for Friday 26 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/15 SW	12/17 SW	13/18 W	12/16 W	7/11 W	9/12 SW	12/19 SW
300	6/8 SW	7/9 SW	8/12 W	8/12 W	4/7 W	5/7 SW	7/12 SW
Valley	2/8 S	3/7 S	5/10 W	7/12 W	3/9 W	3/6 S	4/11 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	1/-4	3/-2	4/0	3/0	3/-1	2/-2
300	2/-0	3/-0	6/3	7/5	6/5	5/3	4/2
Valley	2/0	3/2	6/5	8/6	6/5	4/3	3/2
Freezing Level*	700m	700m	800m	900m	1000m	1000m	900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling cool at height close to highest hill tops, especially this morning. Frost in some valleys at first and again tonight.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 26 Feb 2021	0mm	0mm	0mm

Forecast for Saturday 27 Feb 2021

Weather: Patchy cloud across western areas, clear further east, with valley mist and fog which will slowly lift and disperse through the morning as more generally cloudy conditions arrive across the Peak District. Through the afternoon patchy drizzle may develop across northern and western areas, lingering through the evening as hill fog develops.

Maximum wind: Westerly 10-15 mph.

Chance of cloud free mountain/hill tops above 600m: 70% for the north and west with areas of cloud falling below 600m at times, then becoming 30% through the evening as low cloud becomes more widespread above 500m. For southern and eastern areas 90% with very little cloud affecting the tops during the day, decreasing 60% in the evening.

Visibility: Generally good or very good visibility is expected for southern and eastern areas, with distant hills visible, although slightly poorer conditions are likely to start and end the day. Elsewhere moderate or poor visibility, with only nearby hills visible, decreasing to less than 1 km with hill fog.

Temperature: **Valleys:** Minus 1 rising to 11 Celsius.
At 600m: Plus 1 rising to plus 4 Celsius.
Freezing level: Above the summits.